# GE Service Manual

IC755ACCBATTNL

## 1. Description

The GE Fanuc IC755ACCBATTNL pack is a replacement battery pack for 10, 12, and 15-inch Quickpanel+ terminals. Only the IC755ACCBATTNL pack should be used for replacing batteries on these Quickpanel+ units.

## 2. Specifications

| Specification | Value |
|---|---|
| Manufacturer | **GE Fanuc Emerson** |
| Product | **type Replacement battery pack** |
| Product | **Line Quickpanel** |
| Part | **Number IC755ACCBATTNL** |
| Weight | **3.00 lbs (1.36 kg)** |
| Compatibility | **10, 12, and 15-inch Quickpanel+ terminals** |
| Material | **Lithium** |
| Battery | **Type Coin battery** |
| Location | **The back of the of the Quickpanel terminal** |
| Installation | **in Hazardous Environments Not recommended** |
| Purpose | **Providing Backup Power** |

## 3. Product Information

The GE Fanuc IC755ACCBATTNL pack is a replacement battery pack for 10, 12, and 15-inch Quickpanel+ terminals. Only the IC755ACCBATTNL pack should be used for replacing batteries on these Quickpanel+ units.

Technical specifications for IC755ACCBATTNL

Manufacturer GE Fanuc Emerson

Product type Replacement battery pack

Product Line Quickpanel

Part Number IC755ACCBATTNL

Weight 3.00 lbs (1.36 kg)

Compatibility 10, 12, and 15-inch Quickpanel+ terminals

Material Lithium

Battery Type Coin battery

Location The back of the of the Quickpanel terminal

Installation in Hazardous Environments Not recommended

Purpose Providing Backup Power

Description

The IC755ACCBATTNL pack is a replacement battery pack for 10-inch, 12-inch, and 15-inch Quickpanel+ industrial operator terminals from GE Fanuc. All of these Quickpanel+ terminals come with 512 KB of battery-backed SRAM which is used to store valuable data. The IC755ACCBATTNL pack can be used to replace the pre-installed batteries on the terminals which degrade over time due to repeated charging and discharging and which eventually become unable to provide backup power to the SRAM for the appropriate amount of time. Batteries on the different terminals should only be replaced with the IC755ACCBATTNL pack. The 7 screws on the back cover of the terminal need to be removed before the battery can be replaced. Then the back cover needs to be released by gently pressing on either side of the tab. After that, the back cover can be removed by lifting it up.

After performing the above-mentioned steps, the old battery will be exposed. This coin battery can then be removed and replaced with a new one from the IC755ACCBATTNL pack battery while taking care to ensure that the new battery is installed with the correct polarity. Finally the back cover can be replaced and the screws can be tightened to secure it in place. Faulty batteries should be disposed of as per local and state regulations. To minimize the risk of fire and explosions, these lithium coin batteries should not be crushed, disassembled, short-circuited, or disposed of in a fire. The replacement activity should be only be performed by experienced and trained technical personnel in a non-hazardous location.